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OM protein - protein search, using sw model

Run on:          January 23, 2006, 07:58:20 ; Search time 134 Seconds
                                            (without alignments)
                                            295.105 Million cell updates/sec

Title:           US-10-820-136-2
Perfect score:   451
Sequence:        1 MRLSVCLLMVSLALCCYQAH.........FKKRLSLEKVLVEIVKKCGV 90

Scoring table:   BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched:        2443163 seqs, 439378781 residues

Total number of hits satisfying chosen parameters:      2443163

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 100 summaries

Database  :      A_Geneseq_21:*
                 1:  geneseqp1980s:*
                 2:  geneseqp1990s:*
                 3:  geneseqp2000s:*
                 4:  geneseqp2001s:*
                 5:  geneseqp2002s:*
                 6:  geneseqp2003as:*
                 7:  geneseqp2003bs:*
                 8:  geneseqp2004s:*
                 9:  geneseqp2005s:*



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OM protein - protein search, using sw model

Run on:          January 23, 2006, 08:09:55 ; Search time 39 Seconds
                                            (without alignments)
                                            222.039 Million cell updates/sec

Title:           US-10-820-136-2
Perfect score:   451
Sequence:        1 MRLSVCLLMVSLALCCYQAH.........FKKRLSLEKVLVEIVKKCGV 90

Scoring table:   BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched:        283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters:      283416

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

```
            Maximum Match 100%
            Listing first 100 summaries

Database :       PIR_80:*
            1:  pir1:*
            2:  pir2:*
            3:  pir3:*
            4:  pir4:*
```

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OM protein - protein search, using sw model

Run on:          January 23, 2006, 08:12:50 ; Search time 45 Seconds
                                      (without alignments)
                                      165.351 Million cell updates/sec


Title:           US-10-820-136-2
Perfect score:   451
Sequence:        1 MRLSVCLLMVSLALCCYQAH..........FKKRLSLEKVLVEIVKKCGV 90

Scoring table:   BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched:        572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters:        572060

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 100 summaries

Database :       Issued_Patents_AA:*
                 1:  /cgn2_6/ptodata/1/iaa/5_COMB.pep:*
                 2:  /cgn2_6/ptodata/1/iaa/6_COMB.pep:*
                 3:  /cgn2_6/ptodata/1/iaa/H_COMB.pep:*
                 4:  /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
                 5:  /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
                 6:  /cgn2_6/ptodata/1/iaa/backfiles1.pep:*


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OM protein - protein search, using sw model

Run on:          January 23, 2006, 08:18:56 ; Search time 116 Seconds
                                      (without alignments)
                                      324.178 Million cell updates/sec


Title:           US-10-820-136-2
Perfect score:   451
Sequence:        1 MRLSVCLLMVSLALCCYQAH..........FKKRLSLEKVLVEIVKKCGV 90

Scoring table:   BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched:        1867569 seqs, 417829326 residues

Total number of hits satisfying chosen parameters:        1867569

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 100 summaries

Database :       Published_Applications_AA_Main:*
                 1:  /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
                 2:  /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

```
                    3:  /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
                    4:  /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
                    5:  /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
                    6:  /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep:*


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OM protein - protein search, using sw model

Run on:           January 23, 2006, 08:19:42 ; Search time 30 Seconds
                                               (without alignments)
                                               30.402 Million cell updates/sec

Title:            US-10-820-136-2
Perfect score:    451
Sequence:         1 MRLSVCLLMVSLALCCYQAH.........FKKRLSLEKVLVEIVKKCGV 90

Scoring table:    BLOSUM62
                  Gapop 10.0 , Gapext 0.5

Searched:         70606 seqs, 10133881 residues

Total number of hits satisfying chosen parameters:     70606

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 100 summaries

Database :        Published_Applications_AA_New:*
                   1:  /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
                   2:  /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
                   3:  /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep:*
                   4:  /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
                   5:  /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep:*
                   6:  /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
                   7:  /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep:*
                   8:  /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*


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OM protein - protein search, using sw model

Run on:           January 23, 2006, 08:13:41 ; Search time 395 Seconds
                                               (without alignments)
                                               314.876 Million cell updates/sec

Title:            US-10-820-136-2
Perfect score:    451
Sequence:         1 MRLSVCLLMVSLALCCYQAH.........FKKRLSLEKVLVEIVKKCGV 90

Scoring table:    BLOSUM62
                  Gapop 10.0 , Gapext 0.5

Searched:         7861189 seqs, 1381955077 residues

Total number of hits satisfying chosen parameters:     7861189

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
```

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 100 summaries

Database :       Pending_Patents_AA_Main:*
             1:  /cgn2_6/ptodata/1/paa/PCTUS_COMB.pep:*
             2:  /cgn2_6/ptodata/1/paa/US066_COMB.pep:*
             3:  /cgn2_6/ptodata/1/paa/US073_COMB.pep:*
             4:  /cgn2_6/ptodata/1/paa/US074_COMB.pep:*
             5:  /cgn2_6/ptodata/1/paa/US075_COMB.pep:*
             6:  /cgn2_6/ptodata/1/paa/US076_COMB.pep:*
             7:  /cgn2_6/ptodata/1/paa/US077_COMB.pep:*
             8:  /cgn2_6/ptodata/1/paa/US078_COMB.pep:*
             9:  /cgn2_6/ptodata/1/paa/US079_COMB.pep:*
            10:  /cgn2_6/ptodata/1/paa/US080_COMB.pep:*
            11:  /cgn2_6/ptodata/1/paa/US081_COMB.pep:*
            12:  /cgn2_6/ptodata/1/paa/US082_COMB.pep:*
            13:  /cgn2_6/ptodata/1/paa/US083_COMB.pep:*
            14:  /cgn2_6/ptodata/1/paa/US084_COMB.pep:*
            15:  /cgn2_6/ptodata/1/paa/US085_COMB.pep:*
            16:  /cgn2_6/ptodata/1/paa/US086_COMB.pep:*
            17:  /cgn2_6/ptodata/1/paa/US087_COMB.pep:*
            18:  /cgn2_6/ptodata/1/paa/US088_COMB.pep:*
            19:  /cgn2_6/ptodata/1/paa/US089_COMB.pep:*
            20:  /cgn2_6/ptodata/1/paa/US090_COMB.pep:*
            21:  /cgn2_6/ptodata/1/paa/US091_COMB.pep:*
            22:  /cgn2_6/ptodata/1/paa/US092_COMB.pep:*
            23:  /cgn2_6/ptodata/1/paa/US093_COMB.pep:*
            24:  /cgn2_6/ptodata/1/paa/US094_COMB.pep:*
            25:  /cgn2_6/ptodata/1/paa/US095_COMB.pep:*
            26:  /cgn2_6/ptodata/1/paa/US096_COMB.pep:*
            27:  /cgn2_6/ptodata/1/paa/US097_COMB.pep:*
            28:  /cgn2_6/ptodata/1/paa/US098_COMB.pep:*
            29:  /cgn2_6/ptodata/1/paa/US099_COMB.pep:*
            30:  /cgn2_6/ptodata/1/paa/US100_COMB.pep:*
            31:  /cgn2_6/ptodata/1/paa/US101_COMB.pep:*
            32:  /cgn2_6/ptodata/1/paa/US102_COMB.pep:*
            33:  /cgn2_6/ptodata/1/paa/US103_COMB.pep:*
            34:  /cgn2_6/ptodata/1/paa/US104_COMB.pep:*
            35:  /cgn2_6/ptodata/1/paa/US105_COMB.pep:*
            36:  /cgn2_6/ptodata/1/paa/US106_COMB.pep:*
            37:  /cgn2_6/ptodata/1/paa/US107_COMB.pep:*
            38:  /cgn2_6/ptodata/1/paa/US108_COMB.pep:*
            39:  /cgn2_6/ptodata/1/paa/US109_COMB.pep:*
            40:  /cgn2_6/ptodata/1/paa/US110_COMB.pep:*
            41:  /cgn2_6/ptodata/1/paa/US111_COMB.pep:*
            42:  /cgn2_6/ptodata/1/paa/US112_COMB.pep:*
            43:  /cgn2_6/ptodata/1/paa/US114_COMB.pep:*
            44:  /cgn2_6/ptodata/1/paa/US600_COMB.pep:*
            45:  /cgn2_6/ptodata/1/paa/US601_COMB.pep:*
            46:  /cgn2_6/ptodata/1/paa/US602_COMB.pep:*
            47:  /cgn2_6/ptodata/1/paa/US603_COMB.pep:*
            48:  /cgn2_6/ptodata/1/paa/US604_COMB.pep:*
            49:  /cgn2_6/ptodata/1/paa/US605_COMB.pep:*
            50:  /cgn2_6/ptodata/1/paa/US606_COMB.pep:*
            51:  /cgn2_6/ptodata/1/paa/US607_COMB.pep:*


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OM protein - protein search, using sw model

Run on:          January 23, 2006, 08:16:01 ; Search time 49 Seconds
                                              (without alignments)
                                              81.761 Million cell updates/sec

Title:                US-10-820-136-2
Perfect score:        451
Sequence:             1 MRLSVCLLMVSLALCCYQAH..........FKKRLSLEKVLVEIVKKCGV 90

Scoring table:        BLOSUM62
                      Gapop 10.0 , Gapext 0.5

Searched:             174783 seqs, 44514105 residues

Total number of hits satisfying chosen parameters:        174783

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 100 summaries

Database  :          Pending_Patents_AA_New:*
                     1:  /cgn2_6/ptodata/2/paa/PCT_NEW_COMB.pep:*
                     2:  /cgn2_6/ptodata/2/paa/US06_NEW_COMB.pep:*
                     3:  /cgn2_6/ptodata/2/paa/US07_NEW_COMB.pep:*
                     4:  /cgn2_6/ptodata/2/paa/US08_NEW_COMB.pep:*
                     5:  /cgn2_6/ptodata/2/paa/US09_NEW_COMB.pep:*
                     6:  /cgn2_6/ptodata/2/paa/US10_NEW_COMB.pep:*
                     7:  /cgn2_6/ptodata/2/paa/US11_NEW_COMB.pep:*
                     8:  /cgn2_6/ptodata/2/paa/US60_NEW_COMB.pep:*